

OPERATOR: TECHPERLCO, INC.
WELL-# 20
SEC. 11 T28S R7E

McMILLEN LEASE

OIL COMPLETION

11-28-17E

State Geological Survey
WICHITA, KANSAS
BRANCH

GEOLOGICAL MARKERS

FORMATION DESCRIPTION

FORMATION DESCRIPTION	TOP	BOTTOM
Top Soil	0	4
Clay	4	14
Shale	14	28
Lime W/Black Shale Breaks	28	74
Sand	74	109
Brown Lime	109	115
Lime	115	121
Sandy Shale	121	162
Lime W/S/B	162	248
Black Shale	248	256
Lime	256	261
Black Shale	261	264
Hard Lime	264	277
Shale	277	282
Sandy Lime	282	297
Black Shale	297	302
Lime	302	311
Black Shale	311	317
Lime	317	347
Black Shale	347	358
Lime	358	360
Shale	360	374
Lime	374	380
Black Shale	380	386
Lime	386	388
Sandy Shale	388	420
Lime W/Sand Streaks	420	459
Sandy Shale	459	479
Sand	479	482
Sandy Shale	482	531
Brown Lime	531	548
Black Shale	548	551
Brown Lime	551	578
Black Shale	578	586
Lime	586	595
Sandy Shale	595	608
Gray Shale	608	618
Lime	618	633
Black Shale	633	641
Lime	641	647
Black Shale	647	656
Sandy Lime	656	663
Dark Shale	663	675
Lime	675	676
Sand Oil Odor	676	719
Dark Shale W/L/B	719	730
Lime	730	732
Black Shale	732	737

RECEIVED
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MAY 11 1982

CONSERVATION DIVISION
Wichita, Kansas

TECHPERLCO, INC. DRILLING LOG CONT.
Well # 20

McMILLEN LEASE

11-28-17E

FORMATION DESCRIPTION	TOP	BOTTOM	GEOLOGICAL MARKERS
Sand	737	744	
Sandy Shale W/L/B	744	778	
Dark Shale	778	782	
Sandy Shale W/L/S	782	787	
Sand	787	828	
Shale	828	835	
Sand	835	859	
Sandy Shale	859	908	
Brown Sand	908	936	
Oil Odor	915		
Gray Sand Oil Odor	936	998	
Water Sand	998	1003	

TOTAL DEPTH

1003

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MAY 11 1982

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Wichita, Kansas